

Converting Colors

Hex(B3FFF7)

Have a look what the booklet for
Hex(B3FFF7) contains.

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Color

Hex(B3FFF7)

Conversions

Conversions Part 1

Format	Color
Hex	B3FFF7
RGB	179, 255, 247
RGB Percent	70%, 100%, 97%
CMY	0.2980, 0.0000, 0.0314
CMYK	0.30, 0.00, 0.03, 0.00
HSL	174°, 100%, 85%
HSV	174°, 30%, 100%
XYZ	71.1389, 87.8191, 101.1971
YIQ	231.3640, -42.7280, -18.6000

Conversions

Conversions Part 2

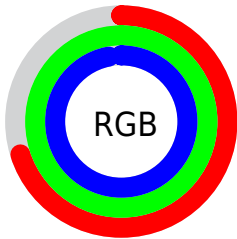
Format	Color
RYB	179, 219, 255
Decimal	11796471
CIELab	95.08, -24.84, -3.65
CIElCh	95, 25.112, 188.365
Yxy	87.8191, 0.2734, 0.3376
Android (android.graphics.Color)	4289986551 (0xFFB3FFF7)
YUV	231.3640, 7.7085, -45.9232
Hunter-Lab	93.7118, -28.4921, 1.5725

Details

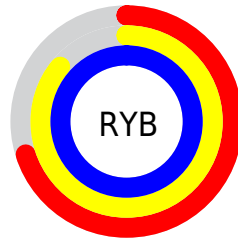
The Hex color **B3FFF7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB3BB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **EDFFFF**, and **7CC6BF** is the 20% darker color. If you saturate the color by 10%, you get **99FFF4**, and if you desaturate by 10%, it is **CCFFFA**.

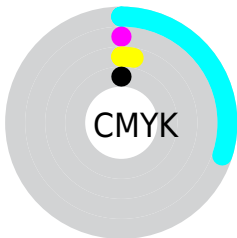
Distribution



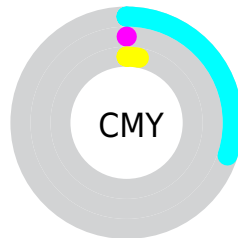
- Red (70%)
- Green (100%)
- Blue (97%)



- Red (70%)
- Yellow (86%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3FFF7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B3FFF7 by changing the saturation by 10% instead.

 B3FFF7

FFFFFF

 EDFFFF

 B3FFF7

 97E2DB

 7CC6BF

 60ABA4

 459089

 297670

 005D58

 004540

 002E2A

 001B16

 B3FFF7

 B3FFF7

 99FFF4

 CCFFFA

 80FFF2

 E6FFFC

 66FFE4

FFFFFF

 4DFFEC

 33FFEA

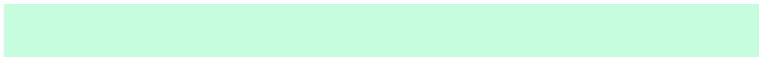
 1AFFE7

 00FFE4

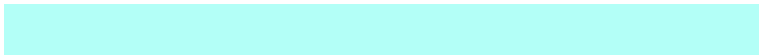
Harmonies

Analogous

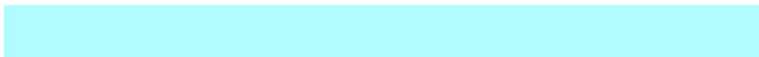
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6FDDE



B3FFF7



B0FDFF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3FFF7



FEE8FF



FFE9C4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



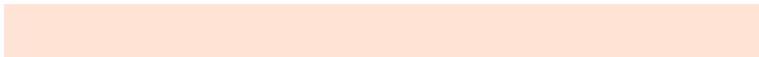
B3FFF7



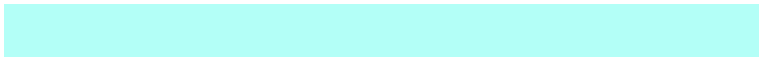
FFB3BB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3D4



B3FFF7



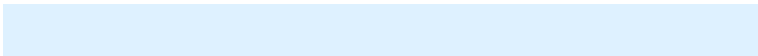
FFE2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B3FFF7



DEF1FF



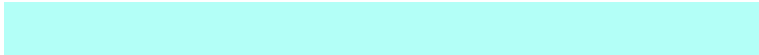
FFE0EB



FDF1C1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



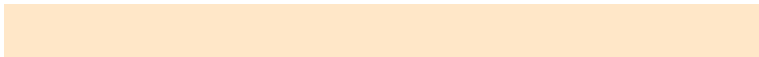
B3FFF7



B9FAFF



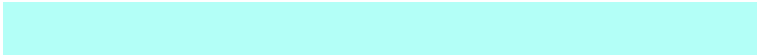
FFE0EB



FFE7C8

Sweetspot

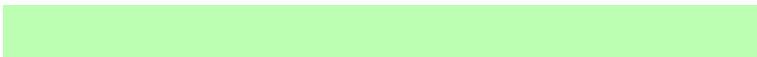
The Sweet Spot groups the original color and five complimentary colors.



B3FFF7



E8FFFD



BCFFB3



71807E



000000



808080

Same Dimension

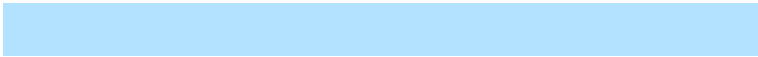
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3FFF7



A3FFF5



B3E2FF



73807E



00BFAB



004039

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFB3BB



FFA3AD



FFD0B3



807374



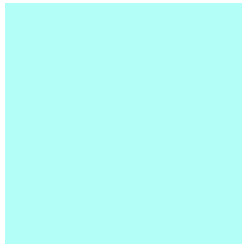
BF0014



400007

Previews

White Background



This preview shows how the Hex color B3FFF7 looks on a white background.

Color Contrast Check

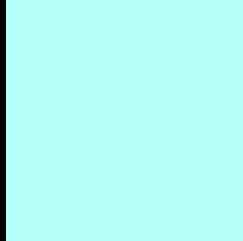
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B3FFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

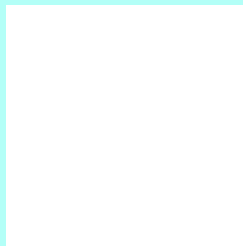
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3FFF7 Background



This preview shows how black text looks on a background with the Hex color B3FFF7.

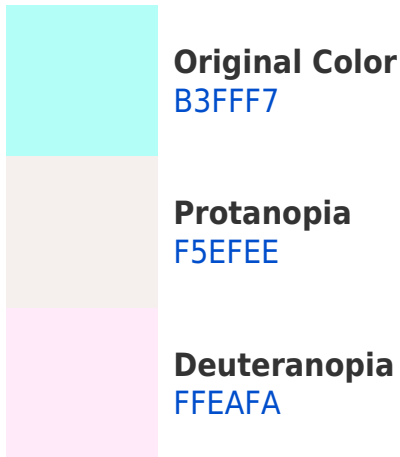


This preview shows how white text looks on a background with the Hex color B3FFF7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



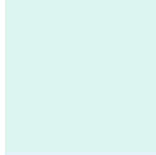


Tritanopia
D9F5FF

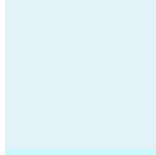
Trichromacy



Original Color
B3FFF7



Protanomaly
DDF5F1



Deuteranomaly
E3F2F9

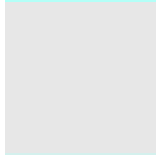


Tritanomaly
CBF9FC

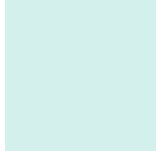
Monochromacy



Original Color
B3FFF7



Achromatopsia
E7E7E7



Achromatomaly
D4F0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex B3FFF7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B3FFF7 looks like.

```
.text, #text, p{  
    color:#B3FFF7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B3FFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3FFF7
}
```

Border

The CSS property to change the border of an element to Hex B3FFF7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3FFF7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B3FFF7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B3FFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3FFF7; -webkit-box-shadow:4px 4px  
4px 4px #B3FFF7; box-shadow:4px 4px 4px  
4px #B3FFF7 }
```

Background

The CSS property to change the background color of an element to Hex B3FFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3FFF7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B3FFF7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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